

04-15-09

2009



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/722,011	11/25/2003	Victor Demjanenko	

Victor Demjanenko  
90A John Muir Drive  
Amherst, NY 14228



CONFIRMATION NO. 4192  
FORMALITIES LETTER



OC000000033249751

Date Mailed: 02/18/2009

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

*Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:

- Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 12-14.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this notice.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a small entity

- \$65 Surcharge.

04/15/2009 SDEHB083 00000028 10722011

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/masfaw/

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/722,011	11/25/2003	2184	584		23	7

Victor Demjanenko  
90A John Muir Drive  
Amherst, NY 14228



CONFIRMATION NO. 4192

FILING RECEIPT



\*OC000000033249750\*

Date Mailed: 02/18/2009

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

Victor Demjanenko, Residence Not Provided;  
Michael Terhaar, Residence Not Provided;

**Power of Attorney:** None

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/428,835 11/25/2002  
and claims benefit of 60/435,356 12/20/2002

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 02/25/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/722,011**

**Projected Publication Date:** To Be Determined - pending completion of Missing Parts

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Array form reed-solomon implementation as an instruction set extension

**Preliminary Class**

714

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

Victor Demjanenko, Michael Terhaar

Group Art Unit: 2184

Serial No.: 10/722,011

Examiner: Unassigned

Filed: 11/25/2003

For:

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Sir:


I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail (U.S. Express Mail Label No. **EH184417096US**) under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to: US Patent and Trademark Office, Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

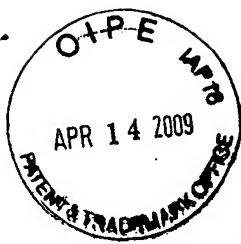
- ☒ Letter from the USPTO dated February 18, 2009 regarding missing parts
- ☒ Formal Drawings: 17 sheets
- ☒ Declaration and Power of Attorney
- ☒ Check in the amount of \$65 for filing fee
- ☒ Certificate of Mailing by Express Mail
- ☒ Return Receipt Postcard

Respectfully submitted,

4/14/2009

Date

  
Victor Demjanenko, Ph.D.  
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Telephone: 716-688-4675  
Facsimile: 716-639-0713



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Victor Demjanenko, et al.  
Title: Array Form Reed-Solomon Implementation as an Instruction Set Extension  
Application No.: 10/722,011  
Filing Date: 11/25/2003  
Examiner: Unknown  
Art Unit: 2184

**MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby reply to the notice to file missing parts mailed on February 18, 2009.

**REMARKS**

The 18 February 2009 notice to file missing parts referenced missing information and unacceptable drawings. Claims 1-23 are unchanged. Claims 1-23 are pending.

**1. Overview of response**

**Drawing corrections**

Drawings 12, 13 and 14 were split into "a" and "b" portions with labels introduced to show the interconnection between said portions. The specification does not need to be amended, as a reference to Figure 12 should be understood to mean a reference to both Figure 12a and 12b.

Serial No 10/722,011

No new matter is added.

**2. Response to objections**

Rejection under Section 121

The revised drawings address compliance with 37 CFR 1.84 and 37 CFR 1.121(d). No new matter is added.

The foregoing correction addresses all bases for the drawing objections. The examiner is invited to contact the undersigned to resolve any remaining issues.

Respectfully submitted,

4/14/2004

By



Date

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